Index of Claims

| 1 | ٩p | pΙ | icat | ion | Con | trol | No. |
|---|----|----|------|-----|-----|------|-----|
|---|----|----|------|-----|-----|------|-----|

09/888,181

Examiner

Bharat N. Barot

Applicant(s)/Patent under Reexamination

WILLNER ET AL.

Art Unit

2155

| | √ | Rejected |
|---|---|----------|
| - | | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| | Postricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cli | aim | Π | | | | | Da | te | | | | |]::::: | Cla | aim | | | | [| Date | ····· | | | \Box | | CI | aim | Γ | | | | Date | | | | |
|----------|-----------------|--------------------|---------|----------------|--------------|---|--------------|---------|---------|--------------|--------------|---|--------|----------|-------------|---------------|----------|----------|----------|----------|----------|--|----------|-----------|---|-------|------------|----------|-------------------|-----------|----------|----------|-------------|---|-------------------|-------------|
| | <u></u> | 4 | Ι. | ٦ | 5 | | | | | | | | | | i . | 4 | 10 | 5 | | | | | П | | | | | | | ٦ | | | | | $\neg \neg$ | \Box |
| Final | Original | 11/24/04 | | 5/19/05 | 11/2/05 | | | 1 | 1 | | | | | Final | Original | 11/24/04 | 5/19/05 | 11/2/05 | | | ı | | | | | Final | Original | | | ļ | | | | 1 1 | | |
| 证 | Ä | 12 | | 2 | 11 | | | | | | | | | 证 | l Š | \frac{\pi}{2} | 2/1 | 11/ | | | 1 | | - | | | 這 | Ę, | | | ı | | | ı | i i | | 1 |
| | | Ĺ | ╀ | _ | | _ | ┸ | _ | 4 | _ | | | | <u> </u> | l | | | | | | \bot | _ | | | | | | | | _ | | | | | | |
| | 0 | 3 | - • | 4 | Ξ | _ | ╀ | \perp | 4 | | _ | | | - | (3) | - | ~ | | | _ | _ | _ | | _ | | | 101 | | \perp | 4 | _ | | | Ш | | _ |
| 3 | 2 | Н | 4 | ₩ | ╀ | _ | ╄ | + | 4 | | _ | _ | | | 9 | 1 | N | | | \Box | \dashv | 4 | _ | _ | | | 102 | | \sqcup | | | | _ | \sqcup | لـــ | _ |
| 4 | 3 | H | ╀ | H | ╀ | L | ╀ | + | + | | \dashv | | | 41 | <u>(53)</u> | .2 | 2 | Ш | _ | - | - | - | - | _ | | | 103 | | \vdash | _ | | | | \vdash | _ | _ |
| | 4 | H | + | H | ╀ | _ | ╀ | ╀ | + | - | \dashv | | | 42 | | 일 | ~ | Ш | Н | \vdash | | + | - | | | | 104 | \dashv | <u> </u> | - | _ | _ | _ | Н | _ | - |
| 5 | 5 6. | ₩ | + | Н | ٠ | ┝ | ┿ | ╬ | + | | \dashv | _ | | | 55 56 | - | _ | | | \vdash | \dashv | | + | | | | 105 | _ | - | \dashv | _ | _ | | \vdash | | Н |
| 7 | 7 | H | Н | Н | ╀ | - | ┿ | ┿ | + | \dashv | | | | <u> </u> | 57 | ⊢ | - | | \vdash | | \dashv | + | + | | | | 106 107 | \vdash | - | \dashv | _ | | | \vdash | _ | - |
| 8 | 8 | Н | Н | + | ╁ | - | ╁ | ┿ | + | | \dashv | | 1 | ļ | 58 | - | H | | | \dashv | \dashv | + | \dashv | \dashv | | | 108 | \vdash | \vdash | + | | \dashv | | \dashv | | \vdash |
| 9 | 9 | H | Ħ | \forall | + | _ | ╁ | ┿ | $^{+}$ | \dashv | \dashv | | 1 | | 59 | | | | | | \dashv | + | \dashv | - | | | 109 | | - | - | \dashv | | - | \dashv | \dashv | - |
| 13 | 10 | Н | Ħ | H | + | - | ╁ | $^{+}$ | t | \dashv | \dashv | _ | | | 60 | ┢ | | | | \dashv | | \dashv | \dashv | \dashv | | | 110 | | _ | + | \dashv | | \dashv | _ | \dashv | |
| 11 | 11 | Ħ | Ħ | \dag | 1 | Т | 十 | 十 | + | \dashv | \dashv | | | | 61 | | Н | Н | \vdash | \dashv | _ | \dashv | \dashv | \dashv | | | 111 | Н | \dashv | + | | - | \dashv | \dashv | \dashv | \vdash |
| | 12 | П | 11 | \dashv | П | Т | T | T | + | 7 | \dashv | | 1 | | 62 | Т | | \Box | | \dashv | 7 | \top | \dashv | \dashv | | | 112 | H | \dashv | + | | \dashv | | \dashv | \dashv | Н |
| 12 | 13 | П | 11 | T | T | П | İ | 7 | 1 | | T | | | | 63 | Г | | | | | \neg | \top | \dashv | | | | 113 | П | \dashv | 1 | \dashv | | | 一 | - | П |
| 14 | 14 | П | 11 | T | T | | | T | | 1 | | | 1 | | 64 | | | | | | 寸 | | 1 | \exists | | | 114 | П | | ┪ | \dashv | \dashv | | \dashv | \dashv | |
| 15 | 15 | \prod | \prod | floor | \mathbf{I} | | Ι | Ι | I | | | |]::: | | 65 | | | | | | | | | | | | 115 | | \neg | 7 | | | | 寸 | \neg | П |
| 15 | 16 | \prod | \prod | floor | \prod | | | Ι | I | | | | | | 66 | | | | | | | ╧ | | | | | 116 | | | 寸 | | \neg | | \Box | \neg | |
| 17 | 17 | \prod | \prod | \perp | I | | | I | Ι | | | | | | 67 | | | | | | | | I | | | | 117 | | | | | | | | \neg | |
| 146 | 18 | Ш | Ш | | Ш | | | | | | | | | | 68 | | | | | | | | | | | | 118 | | | | | | | \Box | \neg | \Box |
| 19 | 19 | Ц | Ц | \perp | Ц | | | | | | | | | | 69 | | | | | | | | | | | | 119 | | | | | | | | | П |
| 20 | 20 | Щ | Ц | 4 | Ц | | _ | | \perp | | | | | | 70 | | | | | | | \perp | | | | | 120 | | | |] | | | | | |
| 2/ | 21 | Ц | Ц | 1 | Ц | | ↓_ | 1 | \perp | | _ | _ | | | 71 | | | \Box | | | | | | | | | 121 | | | | | | | | | |
| ટન્ટ | 22 | Щ | Ц | 4 | Ц | | _ | 1 | 4 | | | | | | 72 | <u> </u> | | _ | | | _ | \perp | \Box | | | | 122 | | | | | | | | | |
| 23 | 23 | Ц | Ц | \perp | Ц | | <u> </u> | 4 | 4 | _ | _ | | | | 73 | <u> </u> | | _ | _ | | \perp | _ | \perp | _ | | | 123 | | | \perp | | \Box | | | | Ш |
| 24 25 | 24 | 1 | ₩ | 4 | \mathbf{H} | | ļ., | _ | 4 | _ | 4 | | | | 74 | ļ | | _ | | _ | _ | _ | 4 | _ | | | 124 | | | 4 | | _ | _ | | _ | Ш |
| 25 | 25 | 4 | 4 | 4 | 4 | | ╄ | + | + | \dashv | | | | | 75 | <u> </u> | | | _ | | _ | 4 | _ | 4 | | | 125 | | | 4 | | _ | _ | \dashv | _ | |
| 25 | 26 | H | H | + | Н | | ╁ | ╁ | + | + | - | | | <u> </u> | 76 | | _ | | _ | \dashv | - | \dashv | 4 | \dashv | | | 126 | _ | | 4 | _ | \dashv | _ | \dashv | _ | Ш |
| 28 | 27 28 | Н | + | | 4 | | ╁ | ╀ | ┿ | \dashv | \dashv | _ | | | 77 78 | \vdash | _ | - | \dashv | \dashv | - | | 4 | - | | | 127 | _ | | - | | - | _[| - | _ | Ш |
| 20 | 29 29 | \pm | Н | 1 | _ | _ | ╁╌ | ╁ | + | \dashv | -+ | - | | | 79 | | - | | | \dashv | - | + | + | | | | 128 | _ | | 4 | | 4 | | - | | Н |
| 24 | 30 | Н | H | \mp | | | ⊢ | ╁ | + | \dashv | \dashv | | | | 80 | | | \dashv | \dashv | | \dashv | | + | | | | 129 | \dashv | | + | | | | \dashv | \dashv | \vdash |
| 30 | 31 | H | ╫ | + | T | | ╁ | + | + | \dashv | \dashv | | | <u> </u> | 81 | | | \dashv | - | - | + | | \dashv | | ŀ | | 130 131 | \dashv | | + | - | | - | \dashv | | Н |
| 31 | 32 | \forall | Ħ | + | Н | | | + | + | + | -+ | | | | 82 | Н | \vdash | | \dashv | \dashv | + | + | + | - | | | 132 | \dashv | - | + | | \dashv | \dashv | - | \dashv | |
| 32 | 33 | H | Ħ | + | H | | t | + | $^{+}$ | \dashv | \dashv | | | | 83 | | | \dashv | \dashv | \dashv | - | + | + | - | | | 133 | | - | \dashv | | \dashv | \dashv | \dashv | \dashv | \vdash |
| 33 | 34 | H | # | \dagger | Ħ | | <u> </u> | ╁ | + | \dashv | 十 | | | | 84 | | | \dashv | - | | + | \dashv | + | | • | | 134 | \dashv | - | + | \dashv | \dashv | - | \dashv | ᅱ | \dashv |
| 34 | (35) | H | 11 | 1 | H | | † - | † | T | 十 | _ | - | | | 85 | | | \dashv | - | _ | _ | + | 十 | | • | | 135 | - | \dashv | + | \dashv | - | _ | + | \dashv | Н |
| 35 | 36 | \dagger | # | 1 | 1 | | T | T | 7 | 7 | \dashv | | | | 86 | | \vdash | _ | \dashv | _ | \dashv | \top | 十 | - | | | 136 | - | \dashv | + | \dashv | - | | \dashv | \dashv | \dashv |
| 36 | 37 | T | Ħ | \top | 1 | | T | T | 1 | 7 | \dashv | | | | 87 | | \dashv | 一 | \neg | | 十 | + | \top | - | | | 137 | 一 | _ | \dashv | | -1 | \dashv | \dashv | \dashv | \dashv |
| 37 | 38 | | | \top | 1 | | | Ì | T | 7 | | | | | 88 | | | _ | \neg | | \neg | \dashv | 十 | 1 | | | 138 | \neg | 十 | \dagger | \dashv | + | \dashv | 十 | \dashv | \dashv |
| 38 | 39 | | | | | | | Ι | T | T | | | | | 89 | | | | \neg | | \dashv | 7 | 十 | | | | 139 | | \top | 7 | 寸 | | \dashv | \dashv | 寸 | \exists |
| 39 | (40) | | | | 7 | | | Ι | | | | | | | 90 | | | | | | | | 1 | \neg | | | 140 | \neg | \neg | \dashv | \dashv | | 一 | \dashv | \dashv | \dashv |
| 40 | 41 | П | L | 7 | = | | | | | | | | :::: | | 91 | | | | | | | 丁 | T | | | | 141 | \neg | \dashv | \dashv | \dashv | | 寸 | \dashv | \dashv | \dashv |
| | (| | 1 | 4 | = | | | Γ | I | | | | | | 92 | | | | | | | | | | | | 142 | | \dashv | 1 | 1 | \dashv | ヿ | \dashv | \exists | \neg |
| | 43 | டட | H | L | - | | | | Ι | \prod | \Box | | | | 93 | | | | | | | 1 | | | | | 143 | | \neg | 寸 | 7 | 寸 | \dashv | \dashv | 寸 | \neg |
| | 44 | $oldsymbol{\perp}$ | H | \pm | _ | | | L | I | | \Box | | | | 94 | | | | | \Box | \prod | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | \Box | | | | 144 | | | _ | | | | \Box | \Box | \Box |
| | 45 | H | | + | _ | | <u> </u> | | 1 | | \perp | | | | 95 | | | | | | \Box | | | _]: | | | 145 | J | $\Box \mathbb{I}$ | | J | | | J | | |
| | | Ħ | Ħ | # | - | | _ | L | \perp | _ | _ | | | | 96 | |] | | _[| \perp | | \perp | | | | | 146 | | | $oxed{J}$ | | | \Box | | | |
| = | | ‡ | # | # | _ | | L | 1 | 1 | 4 | _ | _ | | | 97 | | | | | _[| \perp | | \perp | _ | | | 147 | | | | \Box | | | | \Box | |
| | (10) | # | # | # | _ | | _ | 4 | 1 | \downarrow | \downarrow | _ | | | 98 | \Box | | \perp | | | \dashv | _ | | _ | | | 148 | | \perp | \perp | I | | | $oldsymbol{ol}}}}}}}}}}}}}}}$ | | |
| | 49 | ‡ | 1 | , † | = | | <u> </u> | 1 | 4 | 4 | 4 | _ | | | 99 | | | _ | _ | _ | \perp | | | _ | | | 149 | | | _[| | \Box | \Box | \Box | | |
| | (50) | ð | 7 | | - | | L | L | Т. | \perp | | | : 1 | | 100 | | | | | | | 丄 | | _]: | [| | 150 | | [| \perp | \perp | | [| ⅃ | $oldsymbol{\bot}$ | |